

# VOLATILES WORK TABLE

**Project Site: Tooter Center Site**  
**Sampling Date: February 14, 2002**

**Sample #/Concentration : ug/m<sup>3</sup>**

<b>Volatiles Low Level</b>	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 17	TC- 18	TC- 19	TC- 20	TC- 21
	Lab ID#	L79047-1	L79047-2	L79047-3	L79047-4	L79047-5
	Air Volume	115.26 L	118.74 L	119.76 L	118.92 L	118.44 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	33.7	U	33.6	33.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	16.9
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	U	U	U
o-Dichlorobenzene	3 ug	U	U	U	U	67.5
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	21.4	16.5	18.0 B	11.5	16.7
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	33.6	110

U - Non-detected compound

UJ - Presumptive evidence of compound present at an estimated concentration

B - Possible breakthrough or migration.

J - Estimated value

R - Rejected compound

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Volatile	Matrix	Air	Air	Air	Air	Air
		TC- 22	TC- 23	TC- 24	TC- 25	TC- 26
Low Level	Client ID#	L79047-6	L79047-7	L79047-8	L79047-9	L79047-10
	Lab ID#	116.88 L	121.14 L	118.98 L	122.70 L	115.02 L
	Air Volume	0	0	0	0	0
	Dilution Factor					
	Detection Limit					
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	34.2	41.3	42.0	40.7	34.8
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	U	143	106	U
o-Dichlorobenzene	3 ug	U	99.1	143	U	130.4
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	15.7 B	18.9	17.7 B	17.5	21.2
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	85.6	U	U	U	U

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<b>Volatiles Low Level</b>	Matrix	Air	Air	Air	Air	Air
	Client ID#	TC- 27	TC- 28	TC- 29	TC- 30	TC- 31
	Lab ID#	L79047-11	L79047-12	L79047-13	L79047-14	L79047-15
	Air Volume	97.17 L	126.48 L	124.50 L	128.58 L	140.51 L
	Dilution Factor	0	0	0	0	0
	Detection Limit					
1,1,1-Trichloroethane	5 ug	U	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	23.7	U	31.1	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	133.8	71.2	176.7	101.1	U
o-Dichlorobenzene	3 ug	164.7	134.4	160.6	124.4	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene (PCE)	0.02 ug	9.9 B	13.8	14.3 B	11.3 B	2.9 B
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	U	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

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<b>Volatiles Low Level</b>	<b>Matrix Client ID# Lab ID# Air Volume Dilution Factor Detection Limit</b>	Air TC- 32 L79047-16	Air TC- 33 L79047-17	Air FIELD BLANK L79047-18	Air TRIP BLANK L79047-19	Air LOT BLANK L79047-20
		54 L 0	102.56 L 0	NA 0	NA 0	NA 0
1,1,1-Trichloroethane	5 ug	463	U	U	U	U
1,1,2-Trichloroethane	5 ug	U	U	U	U	U
1,1-Dichloroethane	5 ug	U	U	U	U	U
1,2,3-Trichloropropane	5 ug	U	U	U	U	U
1,2-Dichloroethane	3 ug	U	48.8	U	U	U
1,2-Dichloroethylene	3 ug	U	U	U	U	U
Alpha-Methylstyrene	2 ug	U	U	U	U	U
Benzyl chloride	5 ug	U	U	U	U	U
Bromoform	20 ug	U	U	U	U	U
Carbon Tetrachloride	20 ug	U	U	U	U	U
Chlorobenzene	2 ug	U	U	U	U	U
Chlorobromomethane	21 ug	U	U	U	U	U
Chloroform	10 ug	U	U	U	U	U
Cumene	2 ug	U	U	U	U	U
Ethyl Benzene	2 ug	U	U	U	U	U
Hexachloroethane	5 ug	U	U	U	U	U
Naphthalene	9 ug	U	126.8	U	U	U
o-Dichlorobenzene	3 ug	U	107.3	U	U	U
p-Dichlorobenzene	3 ug	U	U	U	U	U
Styrene	5 ug	U	U	U	U	U
Tetrachloroethylene	0.02 ug	* 3780	19.8 B	U	U	U
Toluene	2 ug	U	U	U	U	U
Trichloroethylene	5 ug	759.3	U	U	U	U
Vinyl toluene	8 ug	U	U	U	U	U
Xylene	4 ug	U	U	U	U	U

\* 20 X D/F

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